Observations with missing values (1,794 observations)\*

- Depression (111 observations)

- Social relation (1 observations)

- Previous depression

(535 observations)

- Remote contact with children

(97 observations)

- Education (1 observation)

- Income (1,116 observations)

- Religion (2 observations)

- IADL (1 observations)

\* Some observations have multiple missing values

6,919 participants and 29,206 observations

Supplemental Material 1. Flowchart of participant selection for the analysis

Analyzed sample

6,188 participants and 23,248 observations

Exclusion

Exclusion

Exclusion

Wave1 (2006)

(4,164 observations)

6,367 participants and 25,042 observations

Age < 65

(24,925 observations)

Korean Longitudinal Study of Ageing

(2006, 2008, 2010, 2012, 2014, 2016, 2018)

10,254 participants and 54,131 observations